

REMARKS

In the outstanding official action, claims 1, 5-7, 17, 20 and 21 were rejected under 35 USC 102(e) as being anticipated by Leyendecker, for the reasons of record. In response, independent claims 1, 17 and 21 are herewith amended in order to more particularly and precisely define and distinguish the instant invention, and it is respectfully submitted that these claims, as well as the remaining claims depending therefrom, are now clearly patentably distinguishable over the cited and applied reference for the reasons detailed below.

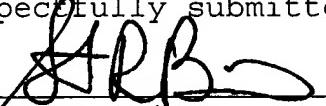
More particularly, using independent claim 1 as an example, the claims now more particularly and precisely recite switching on the power amplifier after the end of a prior packet reception period and prior to the start of a new packet transmission, and ramping modulation signals, supplied to the up-converter mixers upon initiation of the new packet transmission. It is respectfully submitted that this now more precisely recited combination of steps is not shown in the reference. Rather, the reference, and in particular, the cited portions thereof, are clearly directed to the ramping up or ramping down of power to the power amplifier at the start or finish of a transmission, and in fact this ramping up or down in power at the start or finish of a transmission is expressly cited in the Action.

In the instant invention as presently claimed, on the contrary, a substantially different method is employed. Specifically, power to the power amplifier is not ramped up or down at the start or finish of a transmission of a packet as described in the Action, but rather the power amplifier is switched on after the end of the prior packet reception period and prior to the start of a new packet transmission, and it is the modulation signals which are ramped upon initiation of the new packet transmission. As described in the instant specification, *inter alia* at page 3-4, the prior art techniques result in undesirable frequency variations in the frequency synthesizer when the power amplifier ramps on. Additionally, the prior art techniques are not sufficiently accurate for fast switching transceivers. These drawbacks of the prior art are overcome by the instant invention, which accordingly offers a substantial commercial advantage.

In view of the foregoing, it is respectfully submitted that independent claims 1, 17 and 21, and the remaining claims depending therefrom, are clearly patentably distinguishable over the cited

and applied reference. Accordingly, allowance of the currently-pending claims is respectfully submitted to be justified at the present time, and favorable consideration is earnestly solicited.

Respectfully submitted,

By 
Steven R. Biren

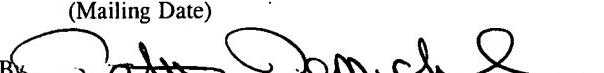
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